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## TRANSMITTAL FORM

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		Application Number	10/765,656
		Filing Date	January 26, 2004
		First Named Inventor	Alan J. Hunt et al.
		Art Unit	1725
		Examiner Name	Samuel M. Heinrich
Total Number of Pages in This Submission		Attorney Docket Number	2115D-002487

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<b>return receipt postcard</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

#### Remarks

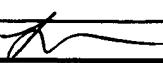
The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Linda M. Deschere	Reg. No. 34,811
Signature			
Date	7 February 05		

### CERTIFICATE OF TRANSMISSION/MAILING

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Signature		Date	7 Feb 05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV 570 162 998 US



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/765,656

Filing Date: January 26, 2004

Applicant: Alan J. Hunt et al.

Group Art Unit: 1725

Examiner: Samuel M. Heinrich

Title: METHOD FOR FORMING NANOSCALE FEATURES

Attorney Docket: 2115D-002487

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

This is in response to the Restriction Requirement mailed January 6, 2005, for which Response is due date on Sunday, February 6, 2005 and is being submitted by the next business day, Monday, February 7, 2005.

Restriction was made with respect to the following inventions:

- I. Claims 1-39 drawn to methods of laser induced breakdown comprising depositing energy to extract electrons from a valence band.
- II. Claims 40-49 drawn to methods of generating at least one pulse of femtosecond duration or less in the presence of an entraining fluid.
- III. Claims 50-70 drawn to methods of generating a pulsed laser and

providing damage with less than 10% variation of a dimension of features.

Applicants hereby traverse and, as required, elect **Group I, Claims 1-39.**

It is respectfully submitted that essentially no basis is given for the species requirement. For example, no reference is made to class or subclass in the requirement. The proposed species groupings recite phrases from respective claims. Such phrases are not representative of the overall method as defined in the respective claims.

The claims are directed to a method for causing laser-induced damage that forms very small and precise features.

It is also respectfully submitted that no undue burden results from the examination of all of Claims 1-70 directed to the aforesaid method.

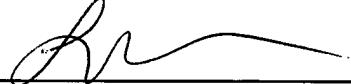
The requirement is respectfully traversed and election is made only because the Office Action requires it.

By this present submission, Applicants make no admission and this submission is being made to further prosecution to allowable subject matter.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: 7 February 05

By:   
Linda M. Deschere  
Reg. No. 34,811

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